



edit authorized by applicant and SPE Christopher Low #11

OIPE

**CRF Errors Edited by the STIC Systems
Branch**

Serial Number: 09/726,345

CRF Edit Date: 3/2/2004
Edited by: AC

ENTERED

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:



Other:

converted file to ASCII text



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/726,345

DATE: 03/02/2004

TIME: 17:41:57

Input Set : A:\NC 82197.ST25.txt

Output Set: N:\CRF4\03022004\I726345.raw

3 <110> APPLICANT: Naval Medical Research Center
 5 <120> TITLE OF INVENTION: Serotype and Dengue Group Specific Fluorogenic
 Probe-Based PCR

6 (TaqMan) Assays Against the Respective C and NS5 Genomic and 3'
 7 Non-Coding Regions of Dengue Virus
 9 <130> FILE REFERENCE: NC 82197
 11 <140> CURRENT APPLICATION NUMBER: 09/726,345
 12 <141> CURRENT FILING DATE: 2000-12-01
 14 <160> NUMBER OF SEQ ID NOS: 16
 16 <170> SOFTWARE: PatentIn version 3.2
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 21
 20 <212> TYPE: DNA
 21 <213> ORGANISM: Dengue virus
 23 <400> SEQUENCE: 1
 24 gacaccacac cctttggaca a 21
 27 <210> SEQ ID NO: 2
 28 <211> LENGTH: 20
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Dengue virus
 32 <400> SEQUENCE: 2
 33 cacctggctg tcacctccat 20
 36 <210> SEQ ID NO: 3
 37 <211> LENGTH: 31
 38 <212> TYPE: DNA
 39 <213> ORGANISM: Dengue virus
 41 <400> SEQUENCE: 3
 42 agagggtgtt taaagagaaa gttgacacgc g 31
 45 <210> SEQ ID NO: 4
 46 <211> LENGTH: 19
 47 <212> TYPE: DNA
 48 <213> ORGANISM: Dengue virus
 50 <400> SEQUENCE: 4
 51 ccgcgtgtcg actgtacaa 19
 54 <210> SEQ ID NO: 5
 55 <211> LENGTH: 21
 56 <212> TYPE: DNA
 57 <213> ORGANISM: Dengue virus
 59 <400> SEQUENCE: 5
 60 cagggccatg aacagtttta a 21
 63 <210> SEQ ID NO: 6
 64 <211> LENGTH: 24
 65 <212> TYPE: DNA
 66 <213> ORGANISM: Dengue virus

ENTERED

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68 <400> SEQUENCE: 6	
69 ttggaatgct gcaggggacg agga	24
72 <210> SEQ ID NO: 7	
73 <211> LENGTH: 20	
74 <212> TYPE: DNA	
75 <213> ORGANISM: Dengue virus	
77 <400> SEQUENCE: 7	
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81 <210> SEQ ID NO: 8	
82 <211> LENGTH: 21	
83 <212> TYPE: DNA	
84 <213> ORGANISM: Dengue virus	
86 <400> SEQUENCE: 8	
87 cgccataacc aatttcattg g	21
90 <210> SEQ ID NO: 9	
91 <211> LENGTH: 29	
92 <212> TYPE: DNA	
93 <213> ORGANISM: Dengue virus	
95 <400> SEQUENCE: 9	
96 cacagttggc gaagagattc tcaacagga	29
99 <210> SEQ ID NO: 10	
100 <211> LENGTH: 21	
101 <212> TYPE: DNA	
102 <213> ORGANISM: Dengue virus	
104 <400> SEQUENCE: 10	
105 tgaagagatt ctcaaccgga c	21
108 <210> SEQ ID NO: 11	
109 <211> LENGTH: 19	
110 <212> TYPE: DNA	
111 <213> ORGANISM: Dengue virus	
113 <400> SEQUENCE: 11	
114 aatccctgct gttggtggg	19
117 <210> SEQ ID NO: 12	
118 <211> LENGTH: 27	
119 <212> TYPE: DNA	
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122 <400> SEQUENCE: 12	
123 tcatcacgtt tttgcgagtc ctttcca	27
126 <210> SEQ ID NO: 13	
127 <211> LENGTH: 25	
128 <212> TYPE: DNA	
129 <213> ORGANISM: Dengue virus	
131 <400> SEQUENCE: 13	
132 aaggactaga ggttakagga gaccc	25
135 <210> SEQ ID NO: 14	
136 <211> LENGTH: 23	
137 <212> TYPE: DNA	
138 <213> ORGANISM: Dengue virus	
140 <400> SEQUENCE: 14	

RAW SEQUENCE LISTING

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Input Set : A:\NC 82197.ST25.txt

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141 ggcgytctgt gcctggawtg atg	23
144 <210> SEQ ID NO: 15	
145 <211> LENGTH: 27	
146 <212> TYPE: DNA	
147 <213> ORGANISM: Dengue virus	
149 <400> SEQUENCE: 15	
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153 <210> SEQ ID NO: 16	
154 <211> LENGTH: 27	
155 <212> TYPE: DNA	
156 <213> ORGANISM: Dengue virus	
158 <400> SEQUENCE: 16	
159 aacagcatat tgacgctggg aaagacc	27

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/726,345

DATE: 03/02/2004

TIME: 17:41:58

Input Set : A:\NC 82197.ST25.txt

Output Set: N:\CRF4\03022004\I726345.raw